# HALLIGAN WATER SUPPLY PROJECT



HALLIGAN RESERVOIR SURFACE AREA

## WHAT IS IT?

If approved, the Halligan Water Supply Project will enlarge Halligan Reservoir, an existing reservoir on the North Fork of the Poudre River, to meet demands of future Fort Collins Utilities customers and provide additional drinking water reliability for current customers.

The reservoir will be expanded from about 6,400 acre-feet to roughly 14,500 acre-feet, providing approximately 8,200 acre-feet of additional water storage.

## WHY?

- Conservation has reduced water demands, but it's not enough to provide the reliability needed to meet our growing service area's needs.
- Without additional storage, Fort Collins Utilities' water customers are vulnerable to water shortages in the future, and we will have limited flexibility to respond to emergencies and unforeseen events in our watershed. Uncertainties associated with climate change further drive the need for this storage.
- Utilities currently owns very little raw water storage, only 7,100 acre-feet at Joe Wright Reservoir, which is significantly less storage per person than other Front Range communities.
- Current water supply is inadequate to meet future demand without water restrictions in the event of a prolonged drought or water shortage.

# Existing Surface Area (253 acres) Enlarged Surface Area (391 acres) N Halligan Dam Halligan Dam Halligan Dam Hurrent Cache la Roudre River Did You Know? The water from Horsetooth Reservoir could fill up to 10 enlarged Halligan Reservoirs.

## PROJECT COST

Project costs were updated in 2022, upon the release of the 30% design, with information learned over the previous two years. Current information indicates costs will change and likely grow as the scope is refined and permitting requirements, risks and design are better understood.

An updated cost estimate is expected in 2023. For the most current information, visit *fcgov.com/halligan*.

#### PROJECT BENEFITS

The Halligan Water Supply Project:

Will help provide a safe, reliable water supply for future generations.



Is the most cost-effective option to meet our water storage needs.



Will provide year-round flows on the North Fork of the Poudre where it often runs dry in spots, leading to fishery and habitat improvements.



**Did You Know?** The original dam was built in 1909.



Will replace an aging dam that will require repairs in the future.



Is a gravity-fed project—no pumping needed—which requires no energy or greenhouse gas emissions.



Will enlarge an existing reservoir instead of building a new one, creating fewer negative environmental impacts.

## **AN ENVIRONMENTALLY RESPONSIBLE SOLUTION**

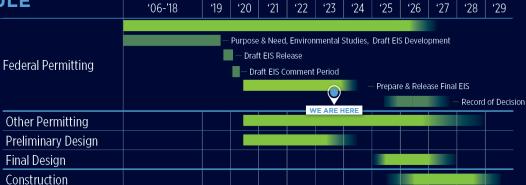
The Halligan Water Supply Project is more than just an expansion project; it's an opportunity to improve the North Fork below Halligan. Mitigation planning will help avoid and minimize impacts and compensate for those that are unavoidable. Voluntary enhancements are being designed to improve the North Fork ecosystem.

### **PROJECT STATUS**



Before Halligan Reservoir can be enlarged, the project must receive federal, state and local permits. The project has been in permitting since 2006. The U.S. Army Corps of Engineers released a draft Environmental Impact Statement (EIS) in 2019. The Corps currently is preparing the final EIS and it is expected to be released this year. The City of Fort Collins is working toward state and county permits.

#### **PROJECT SCHEDULE**



This schedule reflects current understanding of project timelines and is subject to change based on permitting requirements. The color changes in the bars represent uncertainty in the timeline.



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